



County of San Diego  
Planning & Development Services  
**BUILDING DIVISION**

ACCESSIBILITY CORRECTION LIST

Public Accommodations  
& Commercial Buildings

**6B**

**Doors and Gates**

PLAN CHECK #:

OWNER ON APPLICATION:

**GENERAL REQUIREMENTS**

1. Provide door/gate schedule coordinated with floor plans and indicating the following for each door and gate:

- ☐ Operation type (e.g., hinged, sliding, pocket, folding, automatic, power-assisted, delayed-egress)
- ☐ Nominal and clear width
- ☐ Height
- ☐ Opening hardware
- ☐ Latch (if provided)
- ☐ Closer (if provided)

*CBC 1133B.2*

2. Gates shall comply with all requirements for doors.

*CBC 1133B.1.1.1.4*

**DIMENSIONS AND CLEARANCES**

3. Provide dimensions on door/gate schedule indicating all doors and gates comply with the following:

- ☐ Minimum 36-inches wide by 80-inches high
- ☐ Hinged exit doors capable of opening minimum 90 degrees
- ☐ Minimum 32-inch clear width, measured for hinged doors between face of door and opposite stop when door open 90 degrees per CBC Figure 11B-5B(a)

**Exception:** Doors not requiring full user passage (e.g., shallow closets) may have minimum 20-inch clear width

- ☐ Where pair of hinged doors proposed, at least one door leaf shall provide minimum 32-inch clear width with that door leaf open 90 degrees per CBC Figure 11B-5B(b)

*CBC 1133B.2.2 and CBC 1133B.2.3*

4. Where pocket doors proposed, specify on door schedule bumpers per CBC Figure 11B-33(b) to prevent doors from fully receding.

*CBC 1133B.2*

5. Specify level landing – maximum 1:50 slope (2% gradient) in all directions – on each side of each door.

*CBC 1133B.2.4*

6. Dimension clear and level landings per CBC Figure 11B-26A(a) for each hinged door requiring front approach:

- ☐ Front approach to pull side of door:
  - o Width: Door width plus minimum 24 inches beyond latch side of exterior door and minimum 18 inches beyond latch side of interior door
  - o Length: Minimum 60 inches perpendicular to doorway
- ☐ Front approach to push side of door with latch and closer:
  - o Width: Door width plus minimum 12 inches beyond latch side of door
  - o Length: Minimum 48 inches perpendicular to doorway
- ☐ Front approach to push side of door without latch/closer combination:
  - o Width: Door width
  - o Length: Minimum 48 inches perpendicular to doorway

*CBC 1133B.2.4.2 and CBC 1133B.2.4.3*

7. Dimension clear and level landings per CBC Figure 11B-26A(b) for each hinged door allowing hinge-side approach:

- ☐ Hinge-side approach to pull side of door:
  - o Width: Door width plus minimum 36 inches beyond latch side of door
  - o Length: Minimum 60 inches perpendicular to doorway
- ☐ Hinge-side approach to push side of door with latch and closer:
  - o Width: Minimum 54 inches parallel to doorway
  - o Length: Minimum 48 inches perpendicular to doorway
- ☐ Hinge-side approach to push side of door without latch/closer combination:
  - o Width: Minimum 54 inches parallel to doorway
  - o Length: Minimum 44 inches perpendicular to doorway

*CBC 1133B.2.4.2 and CBC 1133B.2.4.3*

8. Dimension clear and level landings per CBC Figure 11B-26B(c) for each hinged door allowing latch-side approach:

- ☐ Latch-side approach to pull side of door:
  - o Width: Door width plus minimum 24 inches beyond latch side of door
  - o Length: Minimum 60 inches perpendicular to doorway
- ☐ Latch-side approach to push side of door with closer:
  - o Width: Door width plus minimum 24 inches beyond latch side of door
  - o Length: Minimum 48 inches perpendicular to doorway
- ☐ Latch-side approach to push side of door without closer:
  - o Width: Door width plus minimum 24 inches beyond latch side of door
  - o Length: Minimum 44 inches perpendicular to doorway

*CBC 1133B.2.4.2 and CBC 1133B.2.4.3*

9. Dimension clear and level landings per CBC Figure 11B-26C for each sliding or folding door:

- ☐ Front approach:
  - o Width: Door width
  - o Length: Minimum 48 inches perpendicular to doorway
- ☐ Slide-slide approach:
  - o Width: Minimum 54 inches measured from latch side of door toward slide side
  - o Length: Minimum 42 inches perpendicular to doorway
- ☐ Latch-side approach:
  - o Width: Door width plus minimum 24 inches beyond latch side of door
  - o Length: Minimum 42 inches perpendicular to doorway

*CBC 1133B.2.4.2*

10. Dimension clear and level landing complying with requirements of item 6 for front approach at the following per CBC Figure 11B-33(a):

- ☐ Doors and gates recessed in alcoves more than 8-inches deep
- ☐ Doors and gates offset more than 8 inches from any obstruction within 18 inches of latch side

*CBC 1133B.2.4.5 and CBC 1133B.2.5.3*

**THIS DOCUMENT IS FOR PLAN REVIEW ONLY.  
CORRECTION LIST ITEMS MAY NOT BE REPRODUCED OR COPIED ON PLANS.  
PROVIDE COMPLETE DETAILS, DIMENSIONS, AND NOTES TO SATISFY CORRECTION ITEMS.**

**5510 OVERLAND AVE, SUITE 110, SAN DIEGO, CA 92123 • (858) 565-5920 • (888) 336-7553**

**HTTP://WWW.SDCPDS.ORG**

11. For consecutive doors in a vestibule, dimension minimum 48-inch clearance between 90-degree door-opening positions per CBC Figure 11B-30 and CBC Figure 11B-31.  
**Exception:** Doors serving vestibules from required exit stairs  
*CBC 1133B.2.4.4*
12. Detail door thresholds complying with the following per CBC Figure 11B-32:
  - ☐ Maximum ½-inch change in level between landing and threshold
  - ☐ Maximum 1:2 beveled slope (50% gradient) for changes in level between ¼ inch and ½ inch*CBC 1133B.2.4.1*
13. Specify any recessed doormats, grilles, and carpet shall be adequately anchored to prevent interference with wheelchair traffic per CBC Figure 11B-25.  
*CBC 1133B.1.1.1.3*

## HARDWARE

14. Specify on door/gate schedule hand-activated opening hardware, handles, pulls, latches, locks, and other operating devices complying with the following for all doors and gates:
  - ☐ Minimum 34 inches and maximum 44 inches above floor
  - ☐ Operable within force limits of item 17
  - ☐ Operable with one hand and without tight grasping, tight pinching, or twisting of the wrist*CBC 1008.1.9.2 and CBC 1133B.2.5.2*
15. Any door or gate with locking hardware shall operate per item 14 in direction of egress.  
*CBC 1133B.2.5.2*
16. Specify smooth, uninterrupted surface at bottom 10 inches of all doors and gates per CBC Figure 11B-29 allowing opening by wheelchair footrest without creating trap or hazardous condition.  
**Exception:** Automatic or sliding doors  
*CBC 1133B.2.6*
17. Specify maximum 5 pounds of force to open any door or gate.  
**Exception:** Doors or gates with automatic or power-assist devices may be used to meet maximum force limits  
**Exception:** Required fire doors may have minimum opening force allowed by fire jurisdiction, not to exceed 15 pounds of force  
**Exception:** When one of every 8 exterior door leafs – or fraction of 8 – at a single location is a powered door, other exterior doors at the same location and serving the same interior space may have maximum opening force of 8.5 pounds of force with powered leaf(s) located closest to the accessible route  
*CBC 1133B.2.5*
18. Specify doors with closers shall have sweep period of minimum 3 seconds from 70-degree opening position until leading edge of door is within 3 inches of latch.  
*CBC 1133B.2.5.1*

## AUTOMATIC AND POWER-ASSISTED DOORS

19. Specify automatic doors shall comply with the following:
  - ☐ Meet provisions of BHMA A156.10
  - ☐ Not open to back check faster than 3 seconds
  - ☐ Require maximum 15 pounds of force to stop door movement
  - ☐ Where serving an occupant load of 150 or greater, include back-up battery or back-up generator
  - ☐ Where serving an occupant load of 300 or greater, provide 6-inch by 6-inch sign displaying International Symbol of Accessibility per CBC Figure 11B-6(b) above door on both interior and exterior sides  
*CBC 1133B.2.3.2 and CBC 1133B.2.5*
20. Specify power-assisted doors shall comply with the following:
  - ☐ Meet provisions of BHMA A156.19
  - ☐ Not open to back check faster than 3 seconds
  - ☐ Meet provisions for door-opening force per item 17
  - ☐ Require maximum 15 pounds of force to stop door movement
  - ☐ Where serving an occupant load of 150 or greater, include back-up battery or back-up generator
  - ☐ Where serving an occupant load of 300 or greater, provide 6-inch by 6-inch sign displaying International Symbol of Accessibility per CBC Figure 11B-6(b) above door on both interior and exterior sides  
*CBC 1133B.2.3.2 and CBC 1133B.2.5*
21. Identify on plans locations of sensors, push plates, or vertical actuation bars controlling operation of automatic or power-assisted doors.  
*CBC 1133B.2.5*
22. Specify and detail automatic or power-assisted doors utilizing push plates to comply with the following:
  - ☐ Two push plates – upper and lower – provided on both interior and exterior sides of door
  - ☐ Push plates placed at conspicuous locations with clear space allowing forward or parallel approach with no door encroachment
  - ☐ Lower push plate minimum 7 inches and maximum 8 inches centerline above floor
  - ☐ Upper push plate minimum 30 inches and maximum 44 inches centerline above floor
  - ☐ Each push plate minimum 4-inches in diameter or 4-inches square
  - ☐ Each push plate displaying International Symbol of Accessibility per CBC Figure 11B-6(b)  
*CBC 1133B.2.5*
23. Specify and detail automatic or power-assisted doors utilizing vertical actuation bars to comply with the following:
  - ☐ Vertical actuation bar provided on both interior and exterior sides of door
  - ☐ Vertical actuation bar placed at conspicuous locations with clear space allowing forward or parallel approach with no door encroachment
  - ☐ Operable portion of vertical actuation bar with bottom maximum 5 inches above floor and top minimum 35 inches above floor
  - ☐ Operable portion of vertical actuation bar minimum 2-inches wide
  - ☐ Vertical actuation bar displaying International Symbol of Accessibility per CBC Figure 11B-6(b)  
*CBC 1133B.2.5*

## ADDITIONAL REQUIREMENTS

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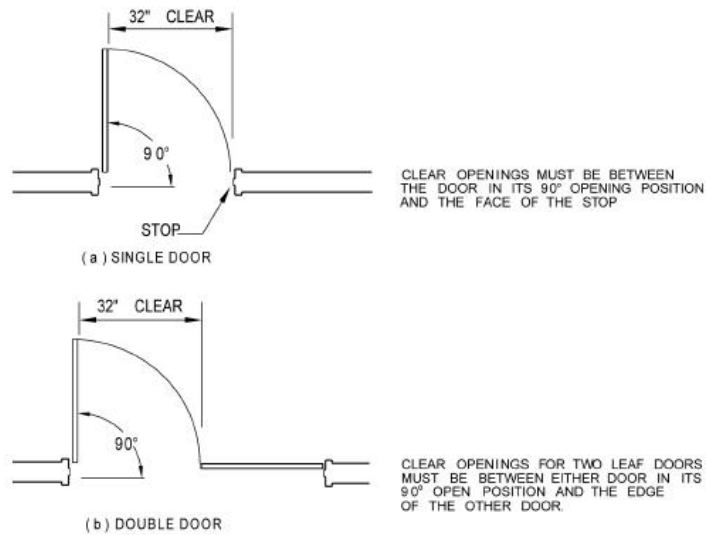
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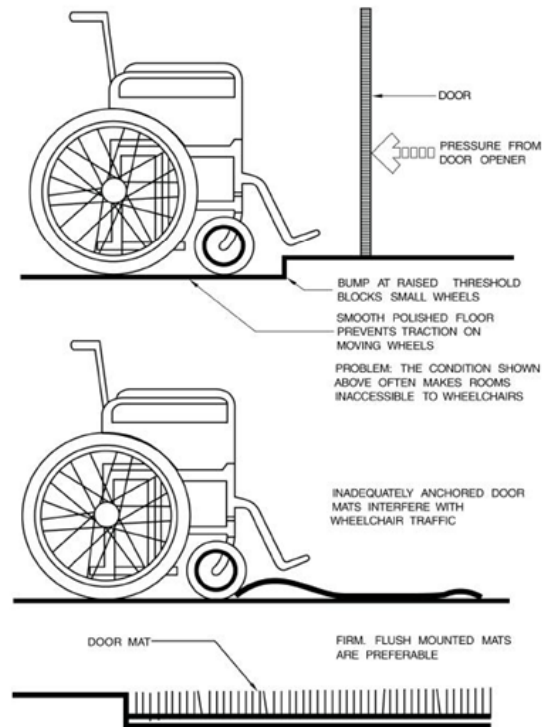
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**CBC FIGURE 11B-5B – DOOR CLEAR WIDTH**

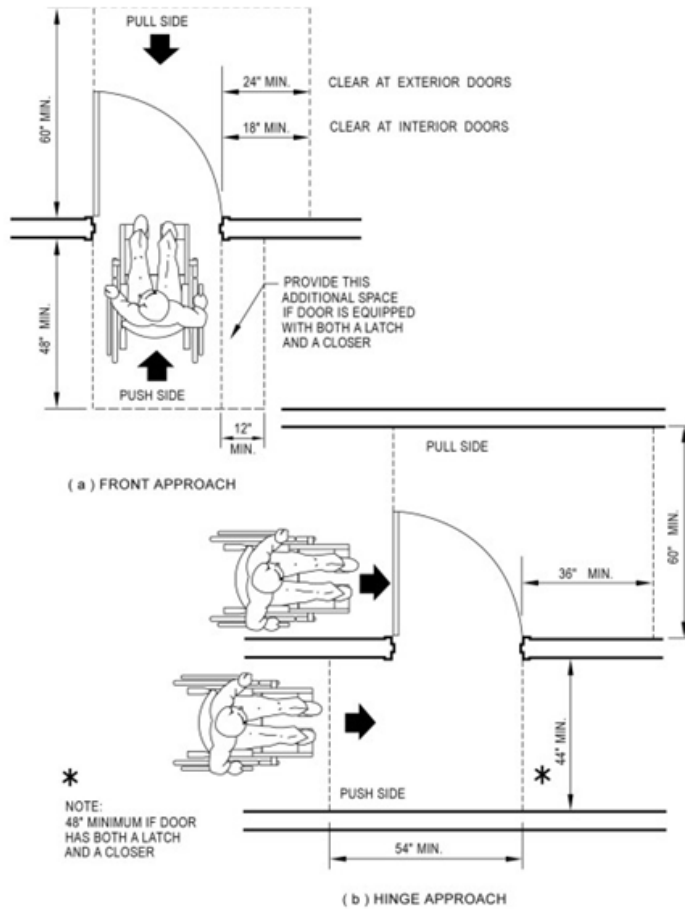


**CBC FIGURE 11B-6(b) – INTERNATIONAL SYMBOL OF ACCESSIBILITY  
(WHITE FIGURE ON BLUE BACKGROUND EQUAL TO  
COLOR NO. 15090 IN FEDERAL STANDARD 595B)**



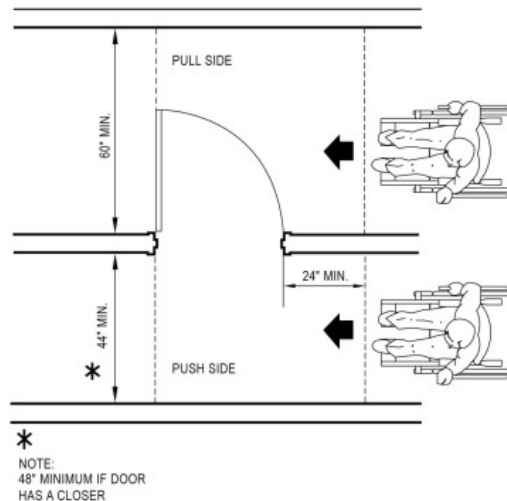
**CBC FIGURE 11B-25 – DOOR OBSTRUCTIONS**

**THESE FIGURES ARE FOR ILLUSTRATIVE PURPOSES ONLY.  
THEY ARE NOT INTENDED FOR REPRODUCTION AS PLAN DETAILS.  
IF CONFLICTS EXIST BETWEEN THESE FIGURES AND THE TEXT  
OF THE *CALIFORNIA BUILDING CODE*, THE CODE TEXT SHALL GOVERN.**



\* NOTE: ALL DOORS IN ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES.

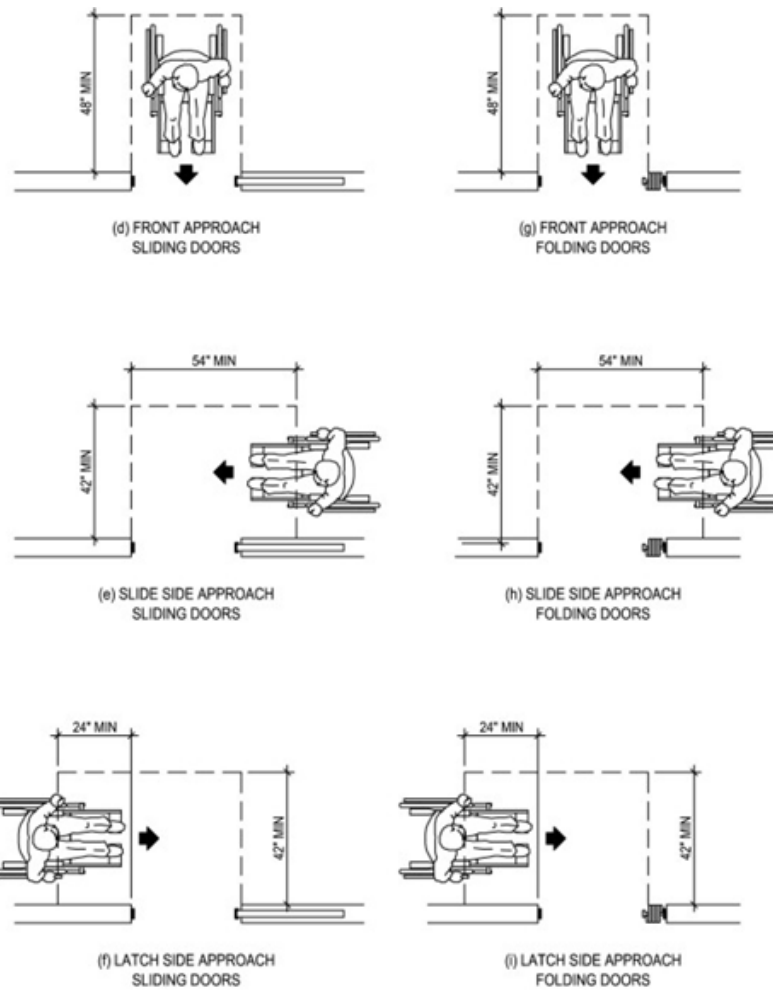
**CBC FIGURES 11B-26A – LEVEL MANEUVERING CLEARANCES AT DOORS**



\* NOTE: ALL DOORS IN ALCOVES SHALL COMPLY WITH THE CLEARANCES FOR FRONT APPROACHES.

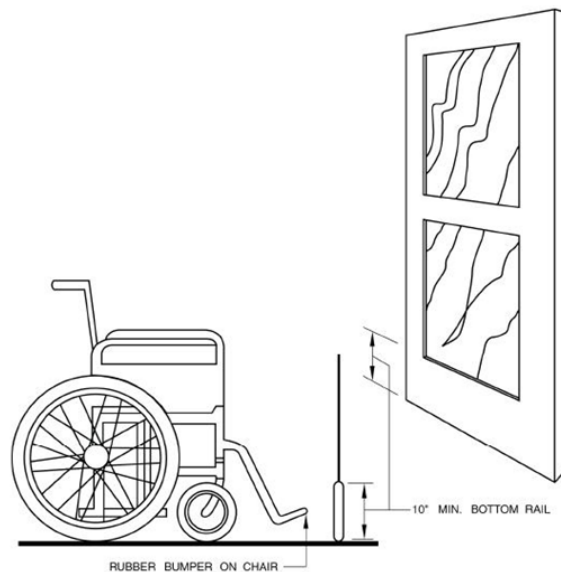
**CBC FIGURES 11B-26B – LEVEL MANEUVERING CLEARANCES AT DOORS**

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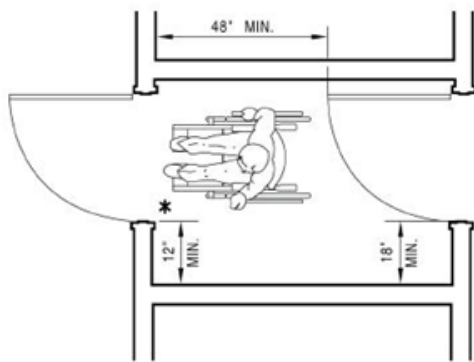
NOTE: ALL DOORS IN ALCOVES SHALL COMPLY WITH  
THE CLEARANCES FOR FRONT APPROACHES.

**CBC FIGURE 11B-26C – LEVEL MANEUVERING CLEARANCES AT DOORS**

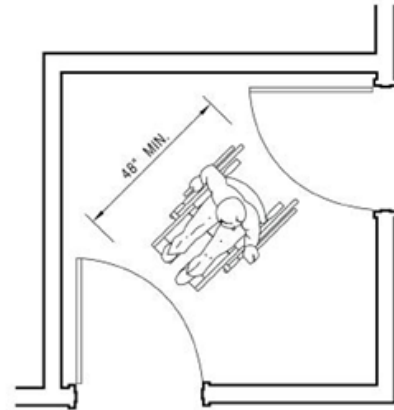


**CBC FIGURE 11B-29 – DOOR CONSTRUCTION**

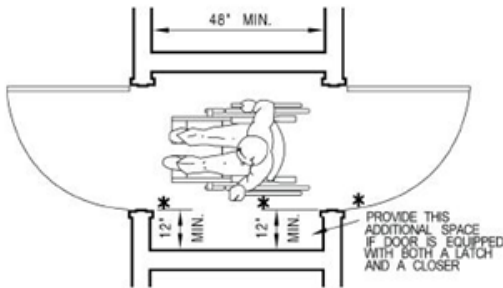
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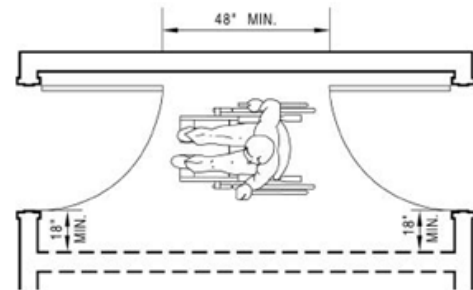
(a) DOOR IN SERIES



(a) DOORS AT ADJACENT WALLS

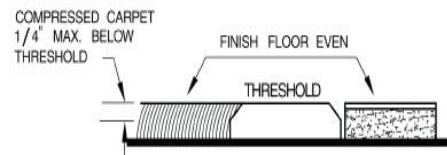
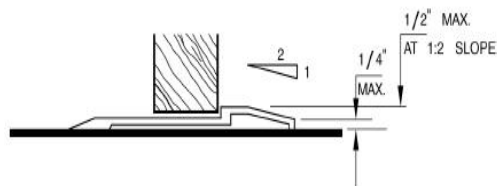


(b) BOTH DOORS OPEN OUT

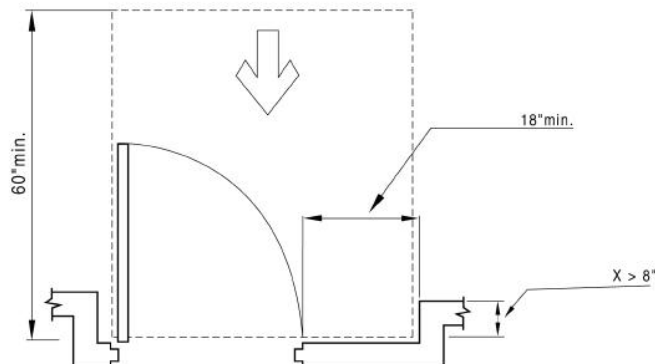


(b) DOORS AT OPPOSITE WALLS

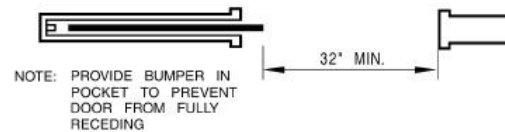
### CBC FIGURES 11B-30 AND 11B-31 – VESTIBULES



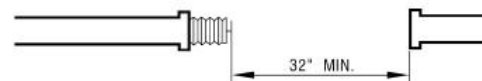
CBC FIGURE 11B-32 – THRESHOLDS



(a) PULL SIDE (INTERIOR DOOR)



(b) SLIDING DOOR



(c) FOLDING DOOR

### CBC FIGURE 11B-33 – CLEAR DOOR WIDTH AND DEPTH

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